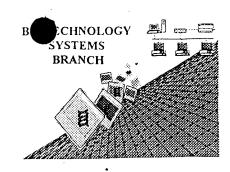


## RAW SEQUENCE LISTING ERROR REPORT



#/3 DMT 3-9-01

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/267, 963 ASource: 1647Date Processed by STIC: 3-9-01

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216. PATENTIN 2.1 e-mail help: <a href="mailto:patin21help@uspto.gov">patin21help@uspto.gov</a> or phone 703-306-4119 (R. Wax) PATENTIN 3.0 e-mail help: <a href="mailto:patin3help@uspto.gov">patin3help@uspto.gov</a> or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE <u>CHECKER</u> <u>VERSION 3.0 PROGRAM</u>, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:

## Checker Version 3.0

The Checker Version 3.0 application is a state-of the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 – 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address: http://www.uspto.gov/web/offices/pac/checker

1647

RAW SEQUENCE LISTING DATE: 03/09/2001 PATENT APPLICATION: US/09/267,963A TIME: 10:53:19

Input Set : A:\- LUD-5539.1 SEQUENCE LISTING.asci.txt

Output Set: N:\CRF3\03092001\I267963A.raw

## SEQUENCE LISTING

```
3 (1) GENERAL INFORMATION:
             (i) APPLICANT: Kohei MIYAZONO; Takeshe IMAMURA; Peter DEN DIJKE
      7
            (ii) TITLE OF INVENTION: ISOLATED ALK-1 PROTEIN, NUCLEIC ACIDS ENCODING
      8
                                      IT, AND USES THEREOF
     10
           (iii) NUMBER OF SEQUENCES: 46
                                                                                   Does Not Comply
            (iv) CORRESPONDENCE ADDRESS:
     12
                                                                              Corrected Diskette Needed
     13
                   (A) ADDRESSEE: Fulbright & Jaworski L.L.P.
                                                                                   See Pp. 2,4,5,6,7
                   (B) STREET: 666 Fifth Avenue
     14
     15
                  (C) CITY: New York City
                  (D) STATE: New York
     16
     17
                  (E) COUNTRY: USA
                  (F) ZIP: 10103
     20
             (V) COMPUTER READABLE FORM:
     21
                  (A) MEDIUM TYPE: Diskette, 3.25 inch, 1.44mb
     22
                  (B) COMPUTER: IBM PS/2
     23
                  (C) OPERATING SYSTEM: PC-DOS
     24
                  (D) SOFTWARE: Wordperfect
     26
            (vi) CURRENT APPLICATION DATA:
C--> 27
                  (A) APPLICATION NUMBER: US/09/267,963A
C--> 28
                  (B) FILING DATE: 12-Mar-1999
     29
                  (C) CLASSIFICATION: 435
     63
           (vii) PRIOR APPLICATION DATA:
     32
                  (A) APPLICATION NUMBER: PCT/GB93/02367
                  (B) FILING DATE: November 17, 1993
     33
     36
                  (A) APPLICATION NUMBER: GB 9224057.1
     37
                  (B) FILING DATE: November 17, 1992
     40
                  (A) APPLICATION NUMBER: GB 9304677.9
                  (B) FILING DATE: March 8, 1993
     44
                  (A) APPLICATION NUMBER: GB 9304680.3
     45
                  (B) FILING DATE: March 8, 1993
     48
                  (A) APPLICATION NUMBER: 9311047.6
     49
                  (B) FILING DATE: May 28, 1993
     52
                  (A) APPLICATION NUMBER: 9313763.6
     53
                  (B) FILING DATE: July 2, 1993
     56
                  (A) APPLICATION NUMBER: 9136099.2
     57
                  (B) FILING DATE: August 3, 1993
     60
                  (A) APPLICATION NUMBER: 321344.5
     61
                  (B) FILING DATE: October 15, 1993
     64
                  (A) APPLICATION NUMBER: 09/039,177
     65
                  (B) FILING DATE: March 13, 1998
          (viii) ATTORNEY/AGENT INFORMATION:
     67
                  (A) NAME: Mary Anne Schofield
     68
                  (B) REGISTRATION NUMBER: 36,669
     69
     70
                  (C) REFERENCE/DOCKET NUMBER: LUD 5539.1 CIP - JEL/MAS
     72
            (ix) TELECOMMUNICATION INFORMATION:
                  (A) TELEPHONE: (212) 318-3000
```

RAW SEQUENCE LISTING DATE: 03/09/2001 PATENT APPLICATION: US/09/267,963A TIME: 10:53:19

Input Set : A:\- LUD-5539.1 SEQUENCE LISTING.asci.txt

Output Set: N:\CRF3\03092001\1267963A.raw

74 (B) TELEFAX: (212) 318-3400

2641 (2) INFORMATION FOR SEQ ID NO: 32:

## ERRORED SEQUENCES

```
(i) SEQUENCE CHARACTERISTICS:
     2643
                    (A) LENGTH: 175 amino acids
     2644
                    (B) TYPE: amino acid
     2645
                    (D) TOPOLOGY: linear
              (ii) MOLECULE TYPE: peptide
     2647
     2649
              (vi) ORIGINAL SOURCE:
     2650
                    (A) ORGANISM: Mouse
              (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 32:
     2654 Leu Leu Glu Val Lys Ala Arg Gly Arg Phe Gly Cys Val Trp Lys Ala
     2655
                                               10
     2656 Gln Leu Leu Asn Glu Tyr Val Ala Val Lys Ile Phe Pro Ile Gln Asp
                      20
                                           25
     2658 Lys Gln Ser Trp Gln Asn Glu Tyr Glu Val Tyr Ser Leu Pro Gly Met
                  35
                                       40
     2660 Lys His Glu Asn Ile Leu Gln Phe Ile Gly Ala Glu Lys Arg Gly Thr
                                  55
     2662 Ser Val Asp Val Asp Leu Trp Leu Ile Thr Ala Phe His Glu Lys Gly
     2663 65
                              70
     2664 Ser Leu Ser Asp Phe Leu Lys Ala Asn Val Val Ser Trp Asn Glu Leu
     2665
                          85
                                              90
     2666 Cys His Ile Ala Glu Thr Met Ala Arg Gly Leu Ala Tyr Leu His Glu
                      100
     2667
                                          105
                                                               110
     2668 Asp Ile Pro Gly Leu Lys Asp Gly His Lys Pro Ala Ile Ser His Arg
                  115
                                      120
     2670 Asp Ile Lys Ser Lys Asn Val Leu Leu Lys Asn Asn Leu Thr Ala Cys
              130
                                  135
                                                       140
     2672 Ile Ala Asp Phe Gly Leu Ala Leu Lys Phe Glu Ala Gly Lys Ser Ala
                                                  155
                                                                       160
                              150
     2674 Gly Asp Thr His Gly Gln Val Gly Thr Arg Arg Tyr Met Ala Pro
E--> 2675
     2797 (2) INFORMATION FOR SEQ ID NO: 35:
                                                               "spaces" not "tabs
               (i) SEQUENCE CHARACTERISTICS:
     2799
                    (A) LENGTH: 536 amino acids
     2800
                    (B) TYPE: amino acid
     2801
                    (D) TOPOLOGY: linear
     2803
              (ii) MOLECULE TYPE: peptide
     2805
              (vi) ORIGINAL SOURCE:
                    (A) ORGANISM: MOUSE
     2806
     2808
              (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 35:
     2810 Met Thr Ala Pro Trp Ala Ala Leu Ala Leu Leu Trp Gly Ser Leu Cys
                                              10
     2811
     2812 Ala Gly Ser Gly Arg Gly Glu Ala Glu Thr Arg Glu Cys Ile Tyr Tyr
                      20
     2813
```

RAW SEQUENCE LISTING DATE: 03/09/2001 PATENT APPLICATION: US/09/267,963A TIME: 10:53:20

Input Set : A:\- LUD-5539.1 SEQUENCE LISTING.asci.txt
Output Set: N:\CRF3\03092001\1267963A.raw

2814 2815	Asn	Ala	Asn 35	Trp	Glu	Leu	Glu	Arg 40	Thr	Asn	Gln	Ser	Gly 45	Leu	Glu	Arg
2816 2817	Cys	Glu 50	Gly	Glu	Gln	Asp	Lys 55	Arg	Leu	His	Cys	Tyr 60	Ala	Ser	Trp	Arg
2818 2819		Ser	Ser	Gly	Thr	Ile 70	Glu	Leu	Val	Lys	Lys 75	Gly	Cys	Trp	Leu	Asp 80°
2820 2821	Asp	Phe	Asn	Cys	Tyr 85	Asp	Arg	Gln	Glu	Cys 90	Val	Ala	Thr	Glu	Glu 95	Asn
2822 2823	Pro	Gln	Val	Tyr 100	Phe	Cys	Cys	Cys	Glu 105	Gly	Asn	Phe	Cys	Asn 110	Glu	Arg
2824 2825	Phe	Thr	His 115	Leu	Pro	Glu	Pro	Gly 120	Gly	Pro	Glu	Val	Thr 125	Tyr	Glu	Pro
2826 2827	Pro	Pro 130	Thr	Ala	Pro	Thr	Leu 135	Leu	Thr	Val	Leu	Ala 140	Tyr	Ser	Leu	Leu
2828 2829			Gly	Gly	Leu	Ser 150	Leu	Ile	Val	Leu	Leu 155	Ala	Phe	Trp	Met	Tyr 160
2830 2831	Arg	His	Arg	Lys	Pro 165	Pro	Tyr	Gly	His	Val 170	Asp	Ile	His	Glu	Val 175	Arg
2832 2833	Gln	Cys	Gln	Arg 180	Trp	Ala	Gly	Arg	Arg 185	Asp	Gly	Cys	Ala	Asp 190	Ser	Phe
2834 2835	Lys	Pro	Leu 195	Pro	Phe	Gln	Asp	Pro 200	Gly	Pro	Pro	Pro	Pro 205	Ser	Pro	Leu
2836 2837	Val	Gly 210		Lys	Pro	Leu	Gln 215	Leu	Leu	Glu	Ile	Lys 220	Ala	Arg	Gly	Arg
2838 2839		Gly	Cys	Val	Trp	Lys 230	Ala	Gln	Leu	Met	Asn 235	Asp	Phe	Val	Ala	Val 240
2840 2841	Lys	Ile	Phe	Pro	Leu 245	Gln	Asp	Lys	Gln	Ser 250	Trp	Gln	Ser	Glu	Arg 255	Glu
2842 2843	Ile	Phe	Ser	Thr 260	Pro	Gly <sub>.</sub>	Met	Lys	His 265	Glu	Asn	Leu	Leu	Gln 270	Phe	Ile
2844 2845	Ala	Ala	Glu 275	Lys	Arg	Gly	Ser	Asn 280			Val	Glu	Leu 285	Trp	Leu	Ile
2846 2847	Thr	Ala 290	Phe	His	Asp	Lys	Gly 295	Ser	Leu	Thr	Asp	Tyr 300	Leu	Lys	Gly	Asn
2848 2849	Ile 305	Ile	Thr	Trp	Asn	Glu 310	Leu	Cys	His	Val	Ala 315	Glu	Thr	Met	Ser	Arg 320
2850 2851	Gly	Leu	Ser	Tyr	Leu 325	His	Glu	Asp	Val	Pro 330	Trp	Cys	Arg	Gly	Glu 335	Gly
2852 2853	His	Lys	Pro'	Ser 340	Ile	Ala	His	Arg	Asp 345	Phe	Lys	Ser	Lys	Asn 350	Val	Leu
2854 2855	Leu	Lys	Ser 355	Asp	Leu	Thr	Ala	Val 360	Leu	Ala	Asp	Phe	Gly 365	Leu	Ala	Val
2856 2857	Arg	Phe 370	Glu	Pro	Gly	Lys	Pro 375	Pro	Gly	Asp	Thr	His 380	Gly	Gln	Val	Gly
2858 2859	385					Ala 390					395					400
2860 2861					405					410					415	
2862	Leu	Trp	Glu	Leu	Val	Ser	Arg	Cys	Lys	Ala	Ala	Asp	Gly	Pro	Val	Asp

Input Set : A:\- LUD-5539.1 SEQUENCE LISTING.asci.txt Output Set: N:\CRF3\03092001\1267963A.raw Misaligned amino acid numbering. 420 425 2864 Glu Tyr Met Leu Pro Phe Glu Glu Glu Ile Gly Gln His Pro Ser Leu 435 440 445 2866 Glu Glu Leu Gln Glu Val Val His Lys Lys Met Arg Pro Thr Ile 450 455 460 2868 Lys Asp His Trp Leu Lys His Pro Gly Leu Ala Gln Leu Cys Val Thr 470 475 2870 Ile Glu Glu Cys Trp Asp His Asp Ala Glu Ala Arg Leu Ser Ala Gly 485 490 495 2872 Cys Val Glu Glu Arg Val Ser Leu Ile Arg Arg Ser Val Asn Gly Thr 505 2873 500 510 2874 Thr Ser Asp Cys Leu Val Ser Leu Val Thr Ser Val Thr Asn Val Asp 520 525 E--> 2875 =515 2876 Leu Leu Pro Lys Glu Ser Ser Ile  $\ll$ \_\_\_\_530 535 3069 (2) INFORMATION FOR SEQ ID NO: 38: (i) SEQUENCE CHARACTERISTICS: 3070 (A) LENGTH: 6 amino acids 3071 (B) TYPE: amino acid 3072 3073 (D) TOPOLOGY: linear (ii) MOLECULE TYPE: peptide (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 38: 3079 Asp Leu Lys Pro Glu Asn E--> 3080 <-3083 (2) INFORMATION FOR SEQ ID NO: 39: (i) SEQUENCE CHARACTERISTICS: 3084 3085 (A) LENGTH: 6 amino acids 3086 (B) TYPE: amino acid 3087 (D) TOPOLOGY: linear 3089 (ii) MOLECULE TYPE: peptide 3091 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 39: 3093 Asp Leu Ala Ala Arg Asn 4 E--> 3094 3096 (2) INFORMATION FOR SEQ ID NO: 40: (i) SEQUENCE CHARACTERISTICS: 3097 (A) LENGTH: 6 amino acids 3098 3099 (B) TYPE: amino acid 3100 (D) TOPOLOGY: linear 3102 (ii) MOLECULE TYPE: peptide (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 40: 3106 Asp Ile Lys Ser Lys Asn 1 5 E--> 3107 3110 (2) INFORMATION FOR SEQ TO NO: 41: (i) SEQUENCE CHARACTERISTICS: 3111

DATE: 03/09/2001

TIME: 10:53:20

RAW SEQUENCE LISTING

(A) LENGTH: 6 amino acids

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 41:

(B) TYPE: amino acid
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: peptide

PATENT APPLICATION: US/09/267,963A

3112

3113

3114 3116

3118

```
Input Set : A:\- LUD-5539.1 SEQUENCE LISTING.asci.txt
                     Output Set: N:\CRF3\03092001\I267963A.raw
     3120 Asp Phe Lys Ser Lys Asn
     3121 5
3124 (2) INFORMATION FOR SEQ ID NO: 42:
E--> 3121
     3125 (i) SEQUENCE CHARACTERISTICS:
     3126
                   (A) LENGTH: 6 amino acids
     3127
                   (B) TYPE: amino acid
     3128
                   (D) TOPOLOGY: linear
     3130
              (ii) MOLECULE TYPE: peptide
     3132
              (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 42:
     3134 Asp Leu Lys Ser Ser Asn
                      E--> 3135
     3138 (2) INFORMATION FOR SEQ ID NO: 43:
     3139
           (i) SEQUENCE CHARACTERISTICS:
                   (A) LENGTH: 6 amino acids
     3140
     3141
                    (B) TYPE: amino acid
     3142
                    (D) TOPOLOGY: linear
     3144
              (ii) MOLECULE TYPE: peptide
                                                                     misaligned amino acid numbering acid
     3146
              (ix) FEATURE:
     3147
                   (D) OTHER INFORMATION: First Xaa is Thr or Ser;
     3148 fourth Xaa is Tyr or Phe; Each other Xaa
     3149 may be any amino acid
            (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 43:
W--> 3153 Gly Xaa Xaa Xaa Xaa Xaa
                        (5)
E--> 3154
     3157 (2) INFORMATION FOR SEQ ID NO: 44:
     3158 (i) SEQUENCE CHARACTERISTICS:
     3159
                   (A) LENGTH: 6 amino acids
                   (B) TYPE: amino acid
     3160
     3161
                   (D) TOPOLOGY: linear
     3163
             (ii) MOLECULE TYPE: peptide
              (ix) FEATURE:
     3165
     3166
                   (D) OTHER INFORMATION: Fisrt Xaa is any amino acid;
     3167 second Xaa is Ile or Val;
     3168 third Xaa is Lys or Arg;
    3169 fourth Xaa is Thr or Met.
    3171 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 44:
W--> 3173 Xaa Pro Xaa Xaa Trp Xaa
                           <del>(</del>5)
     3177 (2) INFORMATION FOR SEQ ID NO: 45:
     3178
             (i) SEQUENCE CHARACTERISTICS:
     3179
                   (A) LENGTH: 6 amino acids
     3180
                   (B) TYPE: amino acid
     3181
                   (D) TOPOLOGY: linear
     3183
              (ii) MOLECULE TYPE: peptide
              (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 45:
     3185
     3187 Gly Thr Arg Arg Tyr Met
E--> 3188
     3190 (2) INFORMATION FOR SEQ ID NO: 46:
     3191 (i) SEQUENCE CHARACTERISTICS:
```

DATE: 03/09/2001

TIME: 10:53:20

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/267,963A

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/267,963A

DATE: 03/09/2001

TIME: 10:53:20

Input Set : A:\- LUD-5539.1 SEQUENCE LISTING.asci.txt
Output Set: N:\CRF3\03092001\1267963A.raw

	3192	(A) LENGTH: amino acids	0	1 41	21100	
	3193	(B) TYPE: amino acid	110	length	grven	70 ?
	3194	(D) TOPOLOGY: linear			11 11/	
	3196	(ii) MOLECULE TYPE: peptide	، ک	equence	# 46.	
	3198	(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 46	:	0		
	3200 Gly	Thr Ala Arg Tyr Met				
E>	3201	5 <b>-21</b>				

(2) INFORMATION FOR SEQ ID NO: 1:

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 1984 base pairs

(B) TYPE: nucleic acid

(C) STRANDEDNESS: unknown

(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: cDNA

(iii) HYPOTHETICAL: NO

(iii) ANTI-SENSE: NO

Should be header # IV

This error occurs elsewhere
in the sequence listing.

Please check and correct

(2) INFORMATION FOR SEQ ID NO: 34:

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 513 amino acids
(B) TY7PE: amino acid
(D) TOPOLOGY: linear

VERIFICATION SUMMARYDATE: 03/09/2001PATENT APPLICATION: US/09/267,963ATIME: 10:53:21

Input Set : A:\- LUD-5539.1 SEQUENCE LISTING.asci.txt
Output Set: N:\CRF3\03092001\1267963A.raw

S.E. . . .

```
L:27 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]
L:28 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]
L:88 M:220 C: Keyword misspelled or invalid format, [(iv) ANTI-SENSE:]
L:333 M:220 C: Keyword misspelled or invalid format, [(iv) ANTI-SENSE:]
L:604 M:220 C: Keyword misspelled or invalid format, [(iv) ANTI-SENSE:]
L:889 M:220 C: Keyword misspelled or invalid format, [(iv) ANTI-SENSE:]
L:1144 M:220 C: Keyword misspelled or invalid format, [(iv) ANTI-SENSE:]
L:1398 M:220 C: Keyword misspelled or invalid format, [(iv) ANTI-SENSE:]
L:1640 M:220 C: Keyword misspelled or invalid format, [(iv) ANTI-SENSE:]
L:1897 M:220 C: Keyword misspelled or invalid format, [(iv) ANTI-SENSE:]
L:2149 M:220 C: Keyword misspelled or invalid format, [(iv) ANTI-SENSE:]
L:2392 M:220 C: Keyword misspelled or invalid format, [(iv) ANTI-SENSE:]
L:2410 M:220 C: Keyword misspelled or invalid format, [(iv) ANTI-SENSE:] L:2428 M:220 C: Keyword misspelled or invalid format, [(iv) ANTI-SENSE:]
L:2446 M:220 C: Keyword misspelled or invalid format, [(iv) ANTI-SENSE:]
L:2464 M:220 C: Keyword misspelled or invalid format, [(iv) ANTI-SENSE:]
L:2482 M:220 C: Keyword misspelled or invalid format, [(iv) ANTI-SENSE:]
L:2500 M:220 C: Keyword misspelled or invalid format, [(iv) ANTI-SENSE:]
L:2519 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26
L:2675 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:32
L:0 M:200 E: Mandatory Header Field missing, Seq 34, [(B) TYPE:] of (2)(i)
L:2875 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:35
M:332 Repeated in SeqNo=35
L:0 M:200 E: Mandatory Header Field missing, Seq 37, [(B) TYPE:] of (2)(i)
L:3080 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:38
L:3094 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:39
L:3107 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:40
L:3121 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:41
L:3135 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:42 L:3153 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:43
L:3154 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:43
L:3173 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:44
L:3174 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:44
L:3188 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:45
L:3201 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:46
L:3201 M:203 E: No. of Seq. differs, LENGTH:Input:0 Found:6 SEQ:46
```

3/9/01